## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/06063

A. CLASSIFICATION OF SUBJECT MATTER			
PC(7) : H01F 27/28			
US CL : 336/178, 212, 220-221, 229, 233			
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 336/178, 212, 220-221, 229, 233			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Floatronia data hase consulted during the international search (name of data have and where we tickle would be			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
A,P	US 2004/0140880 A1 (HAUGS et al.) 22 July 2004	(22.07.2004), see entire document	1-16
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A,P	US 2004/0090301 A1 (BERKCAN et al.) 13 May 2004 (13.05.2004), see entire document.		
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Α	US 2003/0080847 A1 (RADZELOVAGE) 01 May 2003 (01.05.2003), see entire document. 1-16		
	, , , , , , , , , , , , , , , , , , , ,		
Α	US 2002/0033748 A1 (BOLOTINSKY et al.) 21 March 2002 (21.03.2002), see entire		1-16
	document.		
Y	US 2002/003464 A1 (BERKCAN et al.) 10 January 2002 (10.01.2002), see entire document.		1-16
Y	US 6,246,311 B1 (FINNEMORE et al.) 12 June 2001 (12.06.2001), see entire document.		
Further	documents are listed in the continuation of Box C.	See patent family annex.	
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, S	pecial categories of cited documents:	"T" later document published after the interm and not in conflict with the application b	
	defining the general state of the art which is not considered to be of	principle or theory underlying the invent	
particular	relevance	"X" document of particular relevance; the cla	:
"E" earlierapp	plication or patent published on or after the international filing date	"X" document of particular relevance; the cla considered novel or cannot be considered	
"L" document	and the man decrease decrease and the state of the state	when the document is taken alone	r
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the cla	imed invention cannot be
specified)		considered to involve an inventive step	
"O" document referring to an oral disclosure, use, exhibition or other means		with one or more other such documents, such combination being obvious to a person skilled in the art	
		to a person skilled in the at	
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			
Date of the actual completion of the international search		Date of mailing of the international search report	
26 May 2005 (26 05 2005)		0 6 JUL 2005	
26 May 2005 (26.05.2005)  Name and mailing address of the ISA/US		Authorized officer	
Mail Stop PCT, Attn: ISA/US		7 Authorized Officer	
Commissioner of Patents		ELVIN ENAD JUNE R. Matter	
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